

DISPLAY CHARACTER POSITION AND CHARACTER ADDRESS

1) 8 x 1: HDM08111H-1

	1	2	3	4	5	6	7	8	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	← DD RAM ADDRESS

2) 8 x 2: HDM08216H-1, HDM08216H-3, HDM08216L-3

	1	2	3	4	5	6	7	8	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	← DD RAM ADDRESS
SECOND LINE	40	41	42	43	44	45	46	47	

3) 12 x 2: HDM12216H, HDM12216L

	1	2	3	4	5	6	7	8	9	10	11	12	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	← DD RAM ADDRESS
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	

4) 16 x 1: HDM16116H-L, HDM16116L-L

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	← DD RAM ADDRESS

5) 16 x 1: HDM16116H-2, HDM16116L, HDM16116L-7

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	40	41	42	43	44	45	46	47	← DD RAM ADDRESS

6) 16 x 2: HDM16216H-2, HDM16216H-4, HDM16216H-5, HDM16216H-B, HDM16216H-S
HDM16216L-2, HDM16216L-5, HDM16216L-6, HDM16216L-7, HDM16216L-B, HDM16216L-S

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	← DD RAM ADDRESS
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	

7) 16 x 4: HDM16416H, HDM16416L

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	← DISPLAY POSITION
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	← DD RAM ADDRESS
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	
THIRD LINE	10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F	
FORTH LINE	50	51	52	53	54	55	56	57	58	59	5A	5B	5C	5D	5E	5F	

8) 20 x 2: HDM20216H-3, HDM20216H-L, HDM20216L, HDM20216L-L

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	10	11	12	13
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	50	51	52	53

← DISPLAY POSITION (pointing to column 20)
← DD RAM ADDRESS (bracketed under columns 10-20)

9) 20 x 4: HDM20416H, HDM20416L

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	10	11	12	13
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	50	51	52	53
THIRD LINE	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F	20	21	22	23	24	25	26	27
FORTH LINE	54	55	56	57	58	59	5A	5B	5C	5D	5E	5F	60	61	62	63	64	65	66	67

← DISPLAY POSITION (pointing to column 20)
← DD RAM ADDRESS (bracketed under columns 10-20)

10) 24 x 2: HDM24216H-2, HDM24216L-2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	10	11	12	13	14	15	16	17
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	50	51	52	53	54	55	56	57

← DISPLAY POSITION (pointing to column 24)
← DD RAM ADDRESS (bracketed under columns 10-24)

11) 24 x 4: HDM24416H, HDM24416L

	1	2	3	4	5	6	7								21	22	23	24
FIRST LINE	00	01	02	03	04	05	06								14	15	16	17
SECOND LINE	20	21	22	23	24	25	26								34	35	36	37
THIRD LINE	40	41	42	43	44	45	46								54	55	56	57
FORTH LINE	60	61	62	63	64	65	66								74	75	76	77

← DISPLAY POSITION (pointing to column 24)
← DD RAM ADDRESS (bracketed under columns 10-24)

12) 40 x 1: HDM40108H-2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					37	38	39	40
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	-----				24	25	26	27

← DISPLAY POSITION (pointing to column 40)
← DD RAM ADDRESS (bracketed under columns 10-40)

13) 40 x 2: HDM40216H-4, HDM40216L

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					37	38	39	40
FIRST LINE	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	-----				24	25	26	27
SECOND LINE	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	-----				64	65	66	67

← DISPLAY POSITION (pointing to column 40)
← DD RAM ADDRESS (bracketed under columns 10-40)

14) 40 x 4: HDM40416H-5, HDM40416L-4

	1	2	3	4	5	6	7								37	38	39	40
FIRST LINE	00	01	02	03	04	05	06								24	25	26	27
SECOND LINE	40	41	42	43	44	45	46								64	65	66	67
THIRD LINE	00	01	02	03	04	05	06								24	25	26	27
FORTH LINE	40	41	42	43	44	45	46								64	65	66	67

← DISPLAY POSITION (pointing to column 40)
← DD RAM ADDRESS (bracketed under columns 10-40)